INTERNATIONAL SEARCH REPORT

лоня Аррисацон по

'IB2004/051430

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G08G1/09									
According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED									
Minimum documentation searched (classification system followed by classification symbols)									
IPC 7 G08G									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)									
EPO-Int	ternal								
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.						
A	US 5 428 544 A (SHYU JIA-MING) 27 June 1995 (1995-06-27)		1-11						
	figure 1 column 2, lines 19-42								
	column 3, lines 30-60								
Α	US 6 081 200 A (PARK YONG-PAL)		1-11						
	27 June 2000 (2000-06-27) figure 2								
	column 1, lines 36-44								
A	US 2002/094825 A1 (NAKAMURA KOZO	ET AL)	1-11						
	18 July 2002 (2002-07-18)								
	page 9, paragraph 108								
A	EP 0 692 775 A (TOYOTA MOTOR CO L 17 January 1996 (1996-01-17)	TD)	1-11						
	figure 3		:						
	column 7, lines 10-27								
Further documents are listed in the continuation of box C. X Patent family members are listed in annex.									
Special categories of cited documents :									
"A" document defining the general state of the art which is not clied to understand the principle or theory underlying the									
considered to be of particular relevance "E" earlier document but published on or after the international filing date "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to									
"L" document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention									
citation or other special reason (as specified) Cannot be considered to involve an inventive step when the document referring to an oral disclosure, use, exhibition or other means cannot be considered to involve an inventive step when the document is combined with one or more other such document is combined with one or more oth									
P document published prior to the international filing date but later than the priority date claimed *B* document member of the same patent family									
Date of the actual completion of the international search Date of mailing of the international search report									
22 October 2004		02/11/2004							
Name and mailing address of the ISA		Authorized officer							
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Ear. (+31-70) 340-2016 Coffa, A									
Fax: (+31-70) 340-3016									

Information on patent family members

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